M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. 347201

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :-	Improvements to roads and drain at Ashirgore Layout road in ward no. 12. Shettyhalli, Shettyhalli Subdivision.					
	Job code :-	0.12-18-000032					
	Estimated Cost :-	50.00 Lakhs.					
	Admin Approval :-	EE/DD/AS/687/17-18 dtd. 26.12.2017.					
	Tech Approval :-	EE/DD/TS/397/17-18 dtd. 27.12.2017.					
	Tender Notification :-	BBMP/EE/DD/T.05/2017-18 dtd. 04.12.2017					
	Contractor :-	Sri. Maruthi B.N. #36, 22nd Main Road, BTM Layout Vijayanagara Bangalore - 40,					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	SL.No.01, Earthwork excavation by manual means in ordinary soil involving in any horizontal throw up to 2.00m and an average lift up to 1.50m, Excavated surface levelled and sides neatly dressed Undisposal earth to be levelled neatly dressed, the disposal earth to be levelled neatly after breaking of clods complete as per specifications.						
	pre-measurement measured and recorded in this MB / page-347-262						
					Quantity =	691.20	
					Total =	691.20 Cum.	
						02/01/19	

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M. A. R. 57 (Rule 116) **No. D**

Measurement Book

347202

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sl.No.02, providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs with 40mm and down hoggedded granite metal coarse aggregate @0.85cum and fine aggregate @0.57cum machine mixed concrete laid in layers not exceeding 15cm thick wall complete in foundations, including cost of all materials, labours, TOM of making curing complete as per specifications pre-measurement measured and recorded in this MB/Page-347264						
					Quantity	92.70	
					Total =	92.70	Cum

27/12/19

02/01/19

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No.03.	Providing and laying in partition reinforced cement concrete of design mix M20 with OPC Cement @ 320kgs with 20mm and down size graded granite metal coarse aggregate @ 0.69 cum and fine Aggregate @ 460 cum with Super plasticizer @ 3% by mass conforming to IS 9103-1999 reaffirmed-2008. machine mixed, concrete laid in layers not exceeding 15cm thick, vibrated for all works in foundations for footings, pedestals, retaining walls, staircase, retaining walls, retaining walls including attached pilasters, Columns, piers, abutments, pillars etc complete as per Specifications. pre-measurement measured and recorded in Work Book Page - 347268						
						Quantity =	256.051
						Total =	256.051 Cum.

M. A. R. 57 (Rule 116)
Measurement Book
No. D 347203

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No.04	Providing and removing centering, shuttering, strutting, propping etc and removal of form work for vertical surfaces such as walls attached pilasters, buttresses plinth, cills and string courses at any height including lasons, complete as per Specifications.						
	Cross LHS	2×2	30	-	0.60	72.00	
		2×2	30	-	0.60	72.00	
		2×2	30	-	0.60	72.00	
		2×2	30	-	0.60	72.00	

19/02/19

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	11.00	—	0.60	26.40	
	Cross Road RHS	2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	

11/02/19

M. A. R. 57 (Rule 116)
Measurement Book

No. D

347204

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	30.00	—	0.60	72.00	
		2×2	5.00	—	0.60	12.00	
	2nd row LHS	2×2	6.30	—	0.60	15.12	
		2×2	26.70	—	0.60	64.08	

11/02/19

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×2	24.80	—	0.60	59.52	
		2×2	30.00	—	0.60	72.00	
		2×2	25.50	—	0.60	61.20	
	Cross Road 1	2×2	17.40	—	0.60	41.76	
	Cross Road 2	2×2	16.50	—	0.60	39.60	
	Culvert portion.	2×2	8.00	—	0.60	19.20	
		2×2	4.60	—	0.60	11.04	
	E.E. (D.D)	2×2	4.00	—	0.60	9.60	
		2×2	4.25	—	0.60	10.20	
		1	8.00	—	0.60	4.80	

11/02/19

M. A. R. 57 (Rule 116) No. D

Measurement Book

347205

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	4.60	0.60	—	2.76	
		1	4.00	0.60	—	2.40	
		1	4.25	0.60	—	2.55	
	Cross Road	2×2	30.00	—	0.60	72.00	
		2×2	26.00	—	0.60	62.40	
		2×2	30.00	—	0.60	72.00	
		2×2	26.00	—	0.60	62.40	
				Total =		2019.03 Sqmt	

Restricted to Tendered Quantity = 1739.70 Sqmt

11/02/19

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No.05	Providing TMT steel reinforcement for R.C.C work including stretching, cutting, bending, hooking, placing in position, lapping, and @ welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (Laps, hooks and wastage shall not be measured & paid) cost of all materials, Labour, Hire of machinery complete as per Specifications. Pre-measurement measured and recorded in this MB/page -347270						
	Quantity = 14.578						
	Total = 14.578 MTS						

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. 347206

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No.06	Providing & laying reinforced cement precast-slabs 1 mix CC 1:1½:3 using 20mm and down size graded granite metal with HYSD 10mm ϕ steel @ 100mm c/c both ways & complete as per Specifications.						
	Crossroad LHS	469	0.60	0.75	—	211.05	
	RHS	458	0.60	0.75	—	206.10	
	Cross road LHS	10	0.60	0.75	—	4.50	
		44	0.60	0.75	—	19.80	
		41	0.60	0.75	—	18.45	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		50	0.60	0.75	—	22.50	
		42	0.60	0.75	—	18.90	
	CROSS Road 1	29	0.60	0.75	—	13.05	
	CROSS Road 2	27	0.60	0.75	—	12.15	
		93	0.60	0.75	—	41.85	
Ckd & Rc	12/5/19	93	0.60	0.75	—	41.85	
				Total	=	610.20 Sqmt	
	Rivetted to Tendered Quantity				=	562.50 Sqmt	

12/05/19

Audited and admitted for Rs. 4969068=00
Passed by Cheque for Rs. 4751168=00
Sanction No. Sovan Lakhs fifty One
Name of work One thundred and sixty E...
Name of Contractor or nature of agency...
Date of commencement of work...

M. A. R... (e 116) No. D
Meas... Book
347207
From ... To ...

Accounts Superintendent, etc, of work: B.B.M.P. Dasarahalli Division — Exe. Engineer

Sl. No.	Description of Item.	Unit	Number	Length	Breadth	Depth	Qty	Rate	Amount	Remarks
1	Earth work excavation	Cum					691.20	79.63	55040=00	
2	Plain Cement Conc	Cum					92.70	4854.52	450014=00	
3	Reinforced Cement Conc M20	Cum					256.05	6062.89	1552403=00	
4	Centring	Sqm					1739.70	239.38	416449=00	
5	TMT Steel.	MT					14.578	66067.50	963132=00	
6	Coving & Slab.	Sqm					562.50	1777.12	999630=00	
							Total =		4436663=00	
	Add 12% GST						% =		532400=00	
							Grand Total =		4969068=00	

12/05/19

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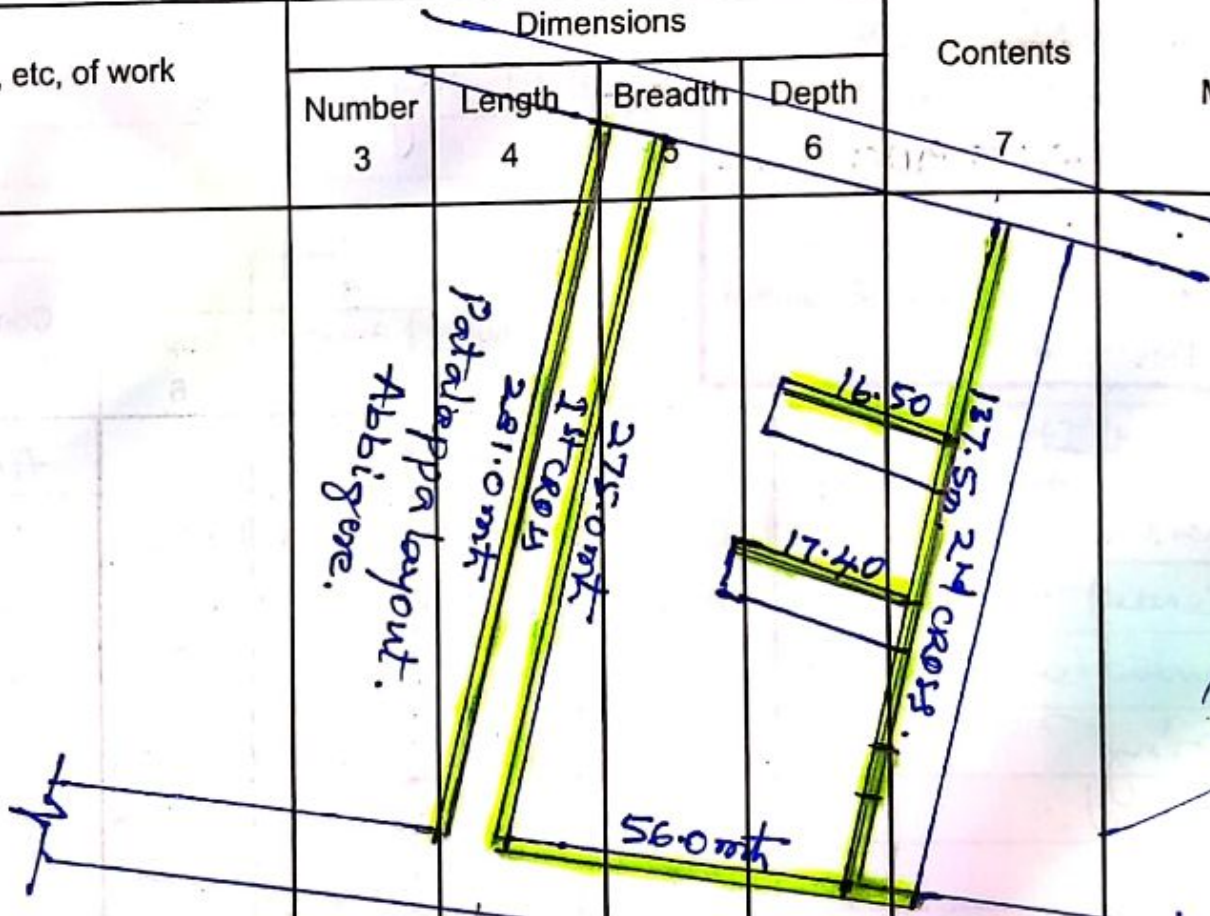
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



12/3/19

12/03/19

"Sketch Showing Drinklork."

Name of Work :- Improvement to road and drain at Abbigere Layout road in ward No. 12. Shettyhalli.

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